

FIG. 2A

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
<u>Group</u>		<u>S/P</u>	<u>Unit</u>	<u>ALUopcode</u>		<u>CMPcc</u>		0		<u>CC</u>		<u>Rx</u>		<u>Ry</u>		0		<u>Rxe</u>		0		<u>Rye</u>		0		0		<u>Ccomba</u>		<u>Dpack</u>	

FIG. 2B

202		204		205		206		207		208	
CC		Description		C-N-V-Z Setting							
Z(E0)		Zero or Equal		Z=1							
NZ(NE)		Not Zero or Not Equal		Z=0							
HI		Higher (unsigned)		(C=1)&&(Z=0)							
HS(CS)		Higher or Same (unsigned, or Carry Set)		C=1							
LO(CC)		Lower (unsigned, or Carry Clear)		C=0							
LS		Lower or Same (unsigned)		(C=0)    (Z=1)							
VS		Overflow Set		V=1							
VC		Overflow Clear		V=0							
POS		Positive		(N=0)&&(Z=0)							
NEG		Negative		N=1							
GE		Greater-than or Equal (signed)		N=V							
GT		Greater-Than (signed)		(Z=0)&&(N=V)							
LE		Less-than or Equal (signed)		(Z=1)    (N!=V)							
LT		Less-Than (signed)		N!=V							

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FIG. 3A

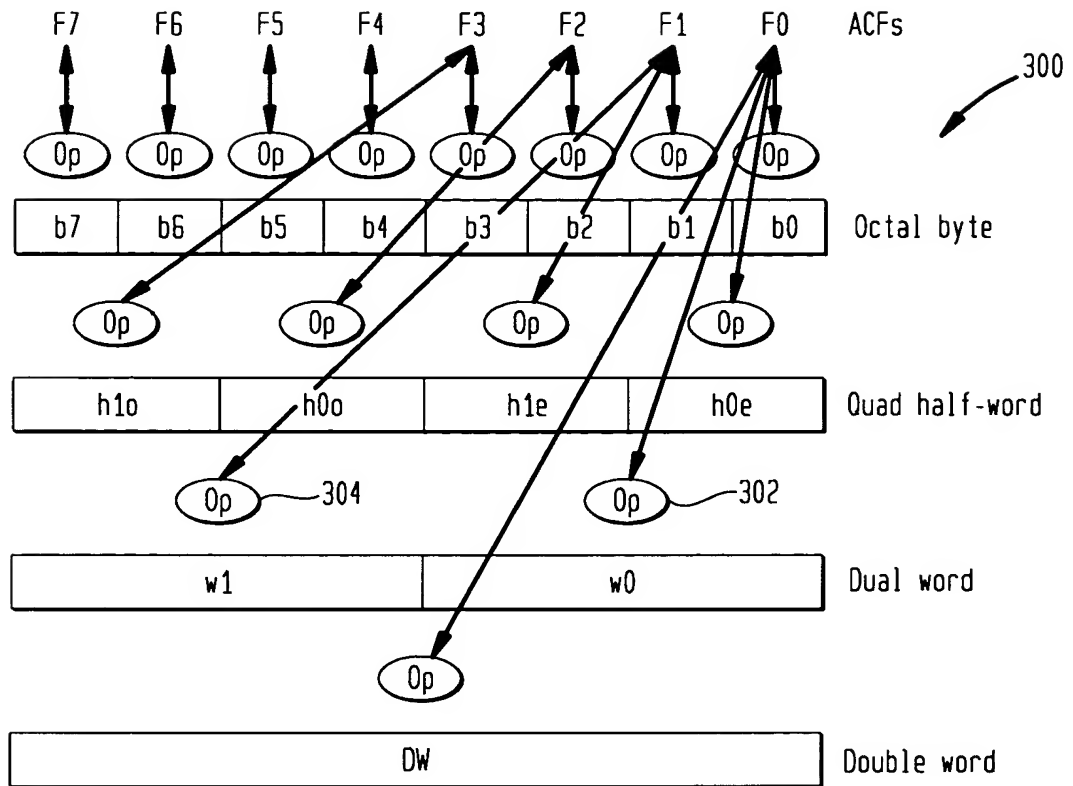


FIG. 3B

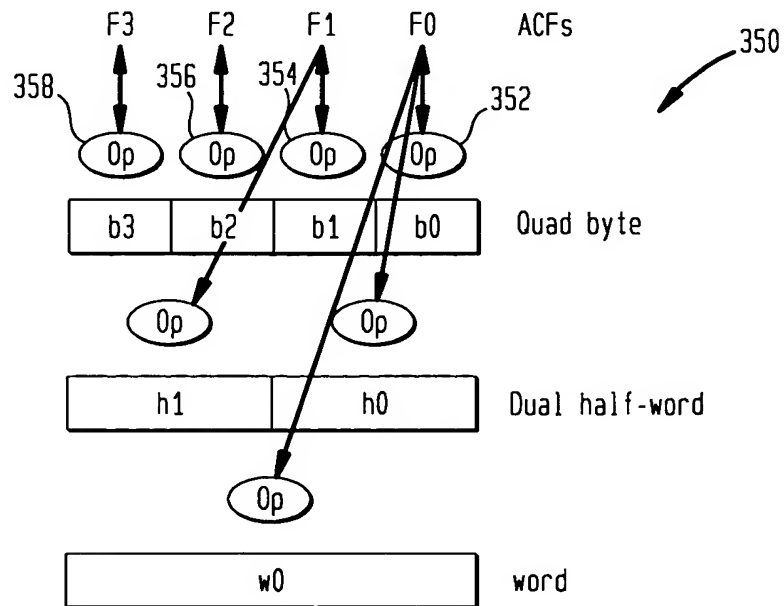


FIG. 4A

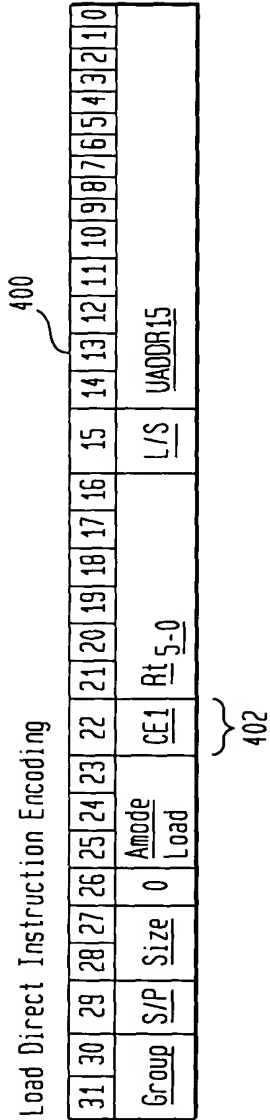


FIG. 4B

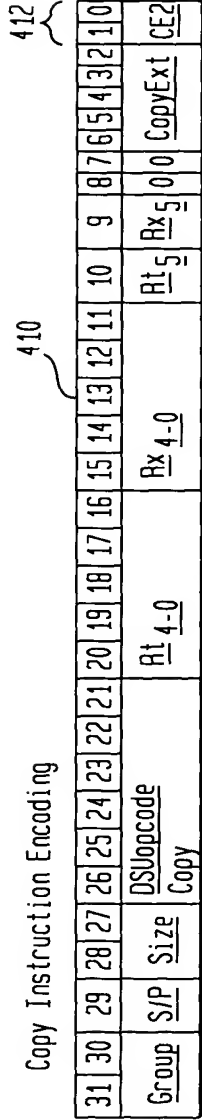


FIG. 4C

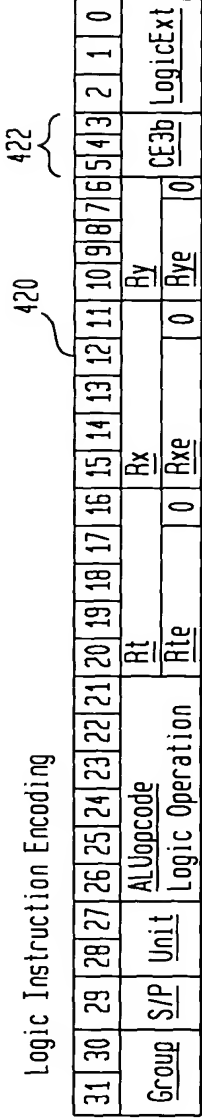
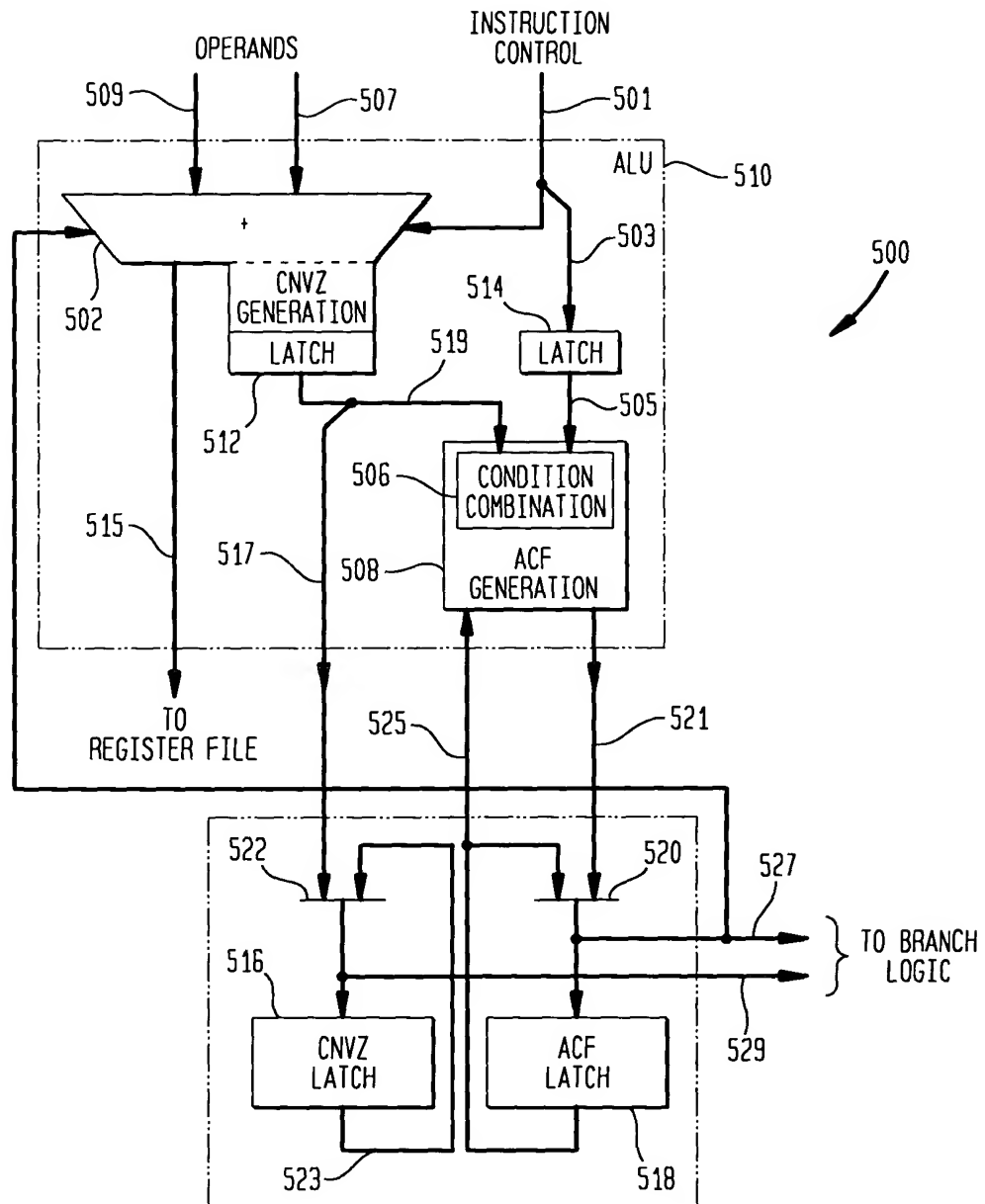


FIG. 5A



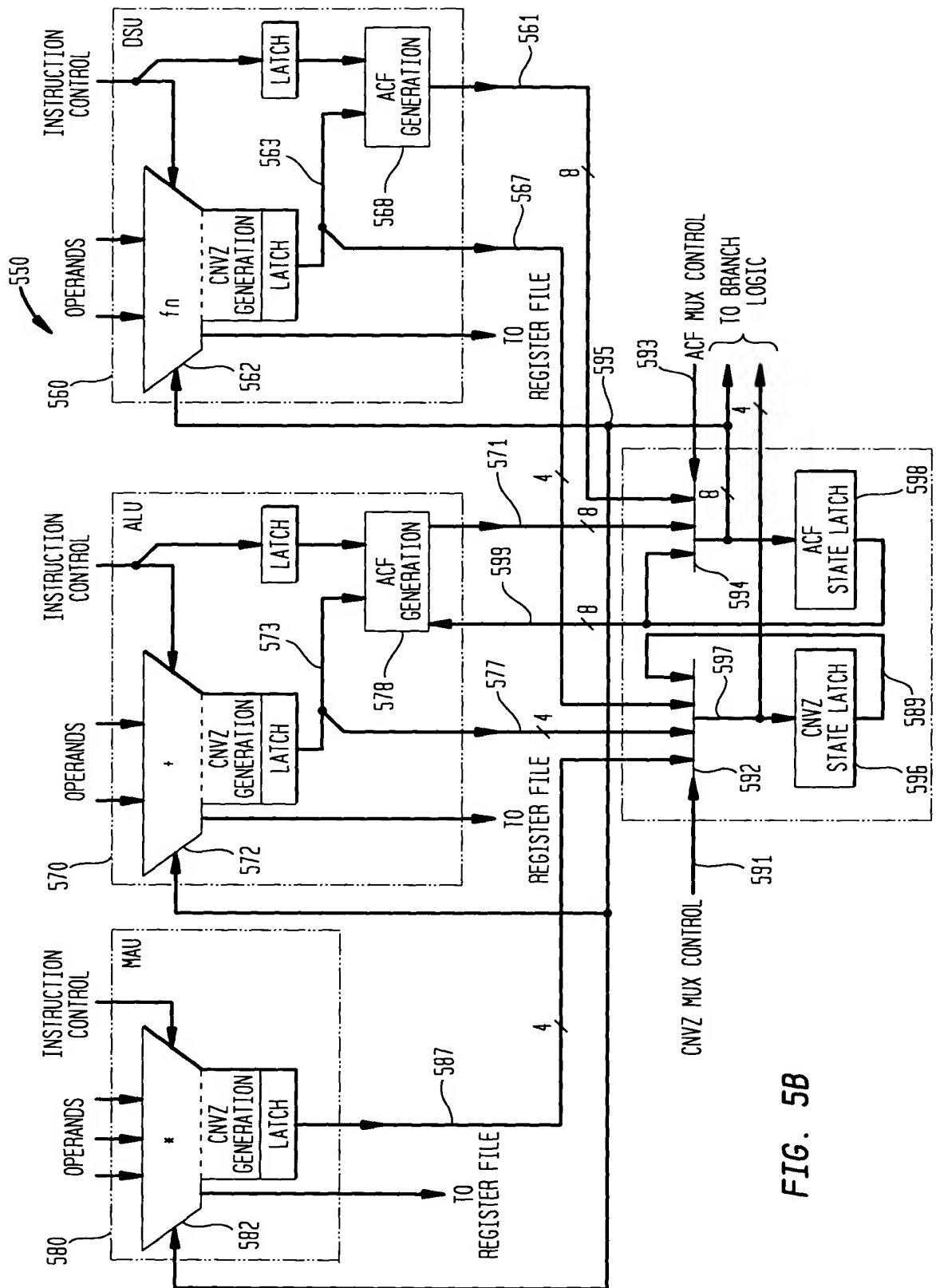


FIG. 5B